

June 29, 2007

Reference: Application 10/605,354

To: Gordon, Brian R  
Art Unit 2353

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Dear Sir,

The election/restriction requirements for instant patent application are hereby executed by election of claims 79-95.

Even though examiner separated this claims in groups XII-XIV at close examination it is clear that all this claims are tied to the same invention. As simple proof of this is fact that all this claims engage coherent light source as a means to propel substance in disclosed method and related devices. With obvious adaptation all these claims can be used to achieve the same practical goals. In particular Group XII of claims allows propulsion of heterogenic mix of compounds while providing discriminative propulsion effect on different species of the mix, thus ultimately segregating components into distinct groups. Group XIII of claims has the same application while having alternative geometry. Claims 88-95 from group XIV utilize coherent light source that causes segregating motion of mixed substance in direction generally orthogonal to its direction. This approach is alternative to one disclosed in claim 83, where segregation of species occurs due to alternative propulsion mode.

Claims 103-105 of group XIV does not belong to the same inventive principle as they employ focusing behaviors that aggregates not segregates species of heterogeneous mix. The claims 1-78 and 96-105 will be submitted as separate divisional applications within allowed time period.

Regards,



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